

Figure 7

IL-3 amino acid sequence (Native sequence associated with its native signal sequence)

MSRLPVLLLL QLLVRPGLQA PMTQTTPLKT SWVNCSNMID  
EIITHLQPPP LPLLDFNLLN GEDQDILMEN NLRRPNLEAF NRAVKSQNA  
SAIESILKNL LPCLPLATAA PTRHPIHIKD GDWNEFRRKL TFYLKTLENA  
QAQQTTLQLA IF

IL-3 as encoded by plasmid pLATIL3

MKQQKRLYAR LLTLLFALIF LLPHSSASAA PMTQTTPLKT SWVNCSNMID  
EIITHLQPPP LPLLDFNLLN GEDQDILMEN NLRRPNLEAF NRAVKSQNA  
SAIESILKNL LPCLPLATAA PTRHPIHIKD GDWNEFRRKL TFYLKTLENA  
QAQQTTL

IL-3 amino acid sequence (Substituted tag charged C-terminus)

MKQQKRLYAR LLTLLFALIF LLPHSSASAA PMTQTTPLKT SWVNCSNMID  
EIITHLQPPP LPLLDFNLLN GEDQDILMEN NLRRPNLEAF NRAVKSQNA  
SAIESILKNL LPCLPLATAA PTRHPIHIKD GDWNEFRRKL TFYLKTLENA  
QAQQTTDD

IL-3 amino acid sequence (Tagged<sup>14</sup>)

MKQQKRLYAR LLTLLFALIF LLPHSSASAA PMTQTTPLKT SWVNCSNMID  
EIITHLQPPP LPLLDFNLLN GEDQDILMEN NLRRPNLEAF NRAVKSQNA  
SAIESILKNL LPCLPLATAA PTRHPIHIKD GDWNEFRRKL TFYLKTLENA  
QAQQTTLQAG KTNSFNQNVA LDD